

Converting Colors

Hex(E12681)

Have a look what the booklet for
Hex(E12681) contains.

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Color

Hex(E12681)

Conversions

Conversions Part 1

Format	Color
Hex	E12681
RGB	225, 38, 129
RGB Percent	88%, 15%, 51%
CMY	0.1176, 0.8510, 0.4941
CMYK	0.00, 0.83, 0.43, 0.12
HSL	331°, 76%, 52%
HSV	331°, 83%, 88%
XYZ	35.7069, 18.9788, 22.5502
YIQ	104.2870, 82.2410, 67.9450

Conversions

Conversions Part 2

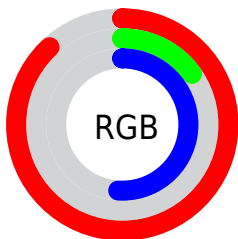
Format	Color
R_{YB}	225, 38, 129
Decimal	14755457
CIE _{Lab}	50.66, 73.44, -3.39
CIE _{LCh}	51, 73.520, 357.354
Yxy	18.9788, 0.4623, 0.2457
Android (android.graphics.Color)	4292945537 (0xFFE12681)
YUV	104.2870, 12.1835, 105.8653
Hunter-Lab	43.5646, 70.0660, -0.1948

Details

The Hex color **E12681** is a dark color, and the websafe version is hex **CC0066**. The color can be described as middle washed rose. A complement of this color would be **26E186**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **FF6AB6**, and **A40050** is the 20% darker color. If you saturate the color by 10%, you get **E11075**, and if you desaturate by 10%, it is **E13D8D**.

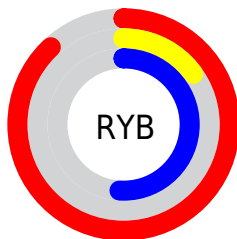
Distribution



Red (88%)

Green (15%)

Blue (51%)



Red (88%)

Yellow (15%)

Blue (51%)

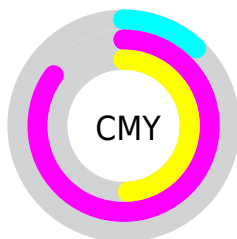


Cyan (0%)

Magenta (83%)

Yellow (43%)

Black (12%)



Cyan (12%)


Magenta (85%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color E12681 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color E12681 by changing the saturation by 10% instead.

 E12681

 E12681

FFFFFF

 C20068

 FF6AB6

 A40050

 FF88D1

 860039

 FFA5ED

 680024

 FFC3FF

 4C000E


 FFE1FF

 2D0001

 000000


 E12681

 E12681

 E11075

 E13D8D

 E1006D

 E15398

 E16AA4

 E180AF

 E197BB

 E1ADC6

 E1C4D2

 E1DADD

 E1F1E9

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



BD47BD



E12681



E13543

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E12681



5A8600



008FE2

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



E12681



26E186

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



0093B1



E12681



008F2E

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



E12681



977400



009371



0083F7

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



E12681



D14D19



009371



0091D4

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



E12681



FFBFDE



8426E1



80596C



000000



808080

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



E12681



FF007C



E12626



70656A



B00056



300018

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



E12681



FF007C



26E1E1



70656A



B00056



300018

Previews

White Background



This preview shows how the Hex color E12681 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex E12681 Background



This preview shows how black text looks on a background with the Hex color E12681.



This preview shows how white text looks on a background with the Hex color E12681.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Trichromacy



Original Color
E12681



Protanomaly
935AA0



Deuteranomaly
A6587B



Tritanomaly
DE3457

Monochromacy



Original Color
E12681



Achromatopsia
686868



Achromatomaly
945071

CSS Examples

Text

The CSS property to change the color of the text to Hex E12681 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #E12681 looks like.

```
.text, #text, p{  
    color:#E12681  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #E12681 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E12681
}
```

Border

The CSS property to change the border of an element to Hex E12681 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E12681 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#E12681 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #E12681 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E12681; -webkit-box-shadow:4px 4px  
4px 4px #E12681; box-shadow:4px 4px 4px  
4px #E12681 }
```

Background

The CSS property to change the background color of an element to Hex E12681 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E12681 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#E12681 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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